## Index of Claims O9822651 Examiner Elena Tsoy Lightfoot Applicant(s)/Patent Under Reexamination TUMAN ET AL. Art Unit 1792

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | I | Interference | 0 | Objected |

| CL    | AIM      |            |            |            |            | DATE |  |  |  |  |
|-------|----------|------------|------------|------------|------------|------|--|--|--|--|
| -inal | Original | 05/29/2008 | 09/26/2008 | 05/20/2009 | 09/22/2009 |      |  |  |  |  |
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|       | 2        | _          |            |            |            |      |  |  |  |  |
|       | 3        | -          |            |            |            |      |  |  |  |  |
|       | 4        | _          |            |            |            |      |  |  |  |  |
|       | 5        | -          |            |            |            |      |  |  |  |  |
|       | 6        | -          |            |            |            |      |  |  |  |  |
|       | 7        | -          |            |            |            |      |  |  |  |  |
|       | 8        | -          |            |            |            |      |  |  |  |  |
|       | 9        | -          |            |            |            |      |  |  |  |  |
|       | 10       | -          |            |            |            |      |  |  |  |  |
|       | 11       | -          |            |            |            |      |  |  |  |  |
|       | 12       | -          |            |            |            |      |  |  |  |  |
|       | 13       | -          |            |            |            |      |  |  |  |  |
|       | 14       | -          |            |            |            |      |  |  |  |  |
|       | 15       | -          |            |            |            |      |  |  |  |  |
|       | 16       | -          |            |            |            |      |  |  |  |  |
|       | 17       | -          |            |            |            |      |  |  |  |  |
|       | 18       | -          |            |            |            |      |  |  |  |  |
|       | 19       | -          |            |            |            |      |  |  |  |  |
|       | 20       | -          |            |            |            |      |  |  |  |  |
|       | 21       | -          |            |            |            |      |  |  |  |  |
|       | 22       | -          |            |            |            |      |  |  |  |  |
|       | 23       | -          |            |            |            |      |  |  |  |  |
|       | 24       | -          |            |            |            |      |  |  |  |  |
|       | 25       | -          |            |            |            |      |  |  |  |  |
|       | 26       | -          |            |            |            |      |  |  |  |  |
|       | 27       | -          |            |            |            |      |  |  |  |  |
|       | 28       | -          |            |            |            |      |  |  |  |  |
|       | 29       | -          |            |            |            |      |  |  |  |  |
|       | 30       | -          |            |            |            |      |  |  |  |  |
|       | 31       | -          |            |            |            |      |  |  |  |  |
|       | 32       | -          |            |            |            |      |  |  |  |  |
|       | 33       | -          |            |            |            |      |  |  |  |  |
|       | 34       | -          |            |            |            |      |  |  |  |  |
|       | 35       | -          |            |            |            |      |  |  |  |  |

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| CL        | AIM      | DATE       |            |            |            |            |  |  |  |        |  |   |
|-----------|----------|------------|------------|------------|------------|------------|--|--|--|--------|--|---|
| <br>-inal | Original | 05/29/2008 | 09/26/2008 | 05/20/2009 | 09/22/2009 |            |  |  |  | Т      |  | Т |
| ····ai    | 37       | -          | 00/20/2000 | 00/20/2000 | 00/22/2000 | 00/10/2010 |  |  |  |        |  | + |
|           | 38       | _          |            |            |            |            |  |  |  |        |  | + |
|           | 39       | _          |            |            |            |            |  |  |  |        |  | + |
|           | 40       | _          |            |            |            |            |  |  |  |        |  | + |
|           | 41       | -          |            |            |            |            |  |  |  | _      |  | + |
|           | 42       | -          |            |            |            |            |  |  |  |        |  | + |
|           | 43       | -          |            |            |            |            |  |  |  |        |  | + |
|           | 44       | -          |            |            |            |            |  |  |  |        |  | + |
|           | 45       | -          |            |            |            |            |  |  |  |        |  | 1 |
|           | 46       | -          |            |            |            |            |  |  |  | -      |  | + |
|           | 47       | -          |            |            |            |            |  |  |  |        |  | + |
|           | 48       | -          |            |            |            |            |  |  |  | $\top$ |  | † |
|           | 49       | -          |            |            |            |            |  |  |  |        |  | 1 |
|           | 50       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 51       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 52       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 53       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 54       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 55       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 56       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 57       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 58       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 59       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 60       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 61       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 62       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 63       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 64       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 65       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 66       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 67       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 68       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 69       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 70       | -          |            |            |            |            |  |  |  |        |  |   |
|           | 71       | ✓          | ✓          | ✓          | -          |            |  |  |  |        |  |   |

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| =        | Allowed  | ÷ | Restricted | I | Interference | 0 | Objected |

| CL   | MIA      |            |            |            |            | DATE       |  |          |   |
|------|----------|------------|------------|------------|------------|------------|--|----------|---|
| inal | Original | 05/29/2008 | 09/26/2008 | 05/20/2009 | 09/22/2009 |            |  | <u> </u> | Т |
|      | 73       | √ ×        | √          | √ ×        | -          | 00/10/2010 |  |          | + |
|      | 74       | <b> </b>   | <b>√</b>   | <b> </b>   | _          |            |  |          | + |
|      | 75       | <b> </b>   | <b>√</b>   | <b>√</b>   | -          |            |  |          | + |
|      | 76       | <b> </b>   | <b>√</b>   | <b>√</b>   | _          |            |  |          | + |
|      | 77       | <b> </b>   | <b>√</b>   | <b> </b>   | -          |            |  |          | + |
|      | 78       | <b>√</b>   | <b>√</b>   | <b> </b>   | -          |            |  |          | + |
|      | 79       | <b> </b>   | <b>√</b>   | <b> </b>   | _          |            |  |          | + |
|      | 80       | _          |            |            |            |            |  |          | + |
|      | 81       | <b> </b>   | <b>√</b>   | <b>√</b>   | _          |            |  |          |   |
|      | 82       | <b>√</b>   | <b>√</b>   | <b>√</b>   | -          |            |  |          |   |
|      | 83       | <b>√</b>   | <b>√</b>   | <b>√</b>   | _          |            |  |          | + |
|      | 84       | -          |            |            |            |            |  |          | + |
|      | 85       | <b>√</b>   | <b>√</b>   | <b>√</b>   | _          |            |  |          | + |
|      | 86       | <b>√</b>   | ✓          | <b> </b>   | -          |            |  |          | + |
|      | 87       | <b>√</b>   | ✓          | <b> </b>   | _          |            |  |          | + |
|      | 88       | <b>√</b>   | ✓          | <b> </b>   | -          |            |  |          | + |
|      | 89       | <b>√</b>   | <b>√</b>   | <b>√</b>   | _          |            |  |          | + |
|      | 90       | <b>√</b>   | <b>√</b>   | <b>√</b>   | -          |            |  |          |   |
|      | 91       | -          |            |            |            |            |  |          |   |
|      | 92       | <b>√</b>   | ✓          | <b>✓</b>   | -          |            |  |          | 1 |
|      | 93       | <b>√</b>   | <b>√</b>   | <b>√</b>   | -          |            |  |          |   |
|      | 94       | <b>√</b>   | <b>√</b>   | <b>√</b>   | -          |            |  |          |   |
|      | 95       | <b>√</b>   | ✓          | <b>√</b>   | -          |            |  |          |   |
|      | 96       | <b>√</b>   | ✓          | <b>√</b>   | -          |            |  |          |   |
|      | 97       | <b>√</b>   | ✓          | <b>✓</b>   | -          |            |  |          |   |
|      | 98       | <b>√</b>   | <b>√</b>   | <b>✓</b>   | -          |            |  |          |   |
|      | 99       | <b>√</b>   | <b>√</b>   | <b>✓</b>   | -          |            |  |          |   |
|      | 100      | <b>√</b>   | ✓          | <b>✓</b>   | -          |            |  |          | 1 |
|      | 101      | <b>√</b>   | <b>√</b>   | <b>√</b>   | -          |            |  |          | + |
|      | 102      | <b>√</b>   | ✓          | <b>√</b>   | -          |            |  |          | + |
|      | 103      | <b>√</b>   | ✓          | <b>√</b>   | -          |            |  |          | + |
|      | 104      | <b>√</b>   | ✓          | <b>√</b>   | -          |            |  |          | + |
|      | 105      | <b>√</b>   | <b>√</b>   | <b>√</b>   | -          |            |  |          | + |
|      | 106      | <b>√</b>   | <b>√</b>   | <b>√</b>   | -          |            |  |          | + |
|      | 107      | <b> </b>   | <b>√</b>   | <b> </b>   | _          |            |  |          | 1 |

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| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | I | Interference | 0 | Objected |

| CL    | AIM      |            |            |            |            | DATE       |  |  |  |
|-------|----------|------------|------------|------------|------------|------------|--|--|--|
| Final | Original | 05/29/2008 | 09/26/2008 | 05/20/2009 | 09/22/2009 | 05/13/2010 |  |  |  |
|       | 109      | <b>√</b>   | ✓          | ✓          | -          |            |  |  |  |
|       | 110      | <b>√</b>   | ✓          | ✓          | -          |            |  |  |  |
|       | 111      | <b>√</b>   | ✓          | <b>√</b>   | -          |            |  |  |  |
|       | 112      | ✓          | ✓          | <b>√</b>   | -          |            |  |  |  |
|       | 113      | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |  |
|       | 114      | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |  |
|       | 115      | ✓          | ✓          | ✓          | ✓          | <b>√</b>   |  |  |  |
|       | 116      |            |            |            | ✓          | ✓          |  |  |  |
|       | 117      |            |            |            | ✓          | ✓          |  |  |  |
|       | 118      |            |            |            | ✓          | ✓          |  |  |  |
|       | 119      |            |            |            | ✓          | <b>√</b>   |  |  |  |
|       | 120      |            |            |            | ✓          | ✓          |  |  |  |
|       | 121      |            |            |            | ✓          | ✓          |  |  |  |
|       | 122      |            |            |            | ✓          | ✓          |  |  |  |
|       | 123      |            |            |            | ✓          | ✓          |  |  |  |
|       | 124      |            |            |            | ✓          | ✓          |  |  |  |
|       | 125      |            |            |            | ✓          | -          |  |  |  |
|       | 126      |            |            |            | ✓          | ✓          |  |  |  |
|       | 127      |            |            |            | ✓          | <b>√</b>   |  |  |  |
|       | 128      |            |            |            | ✓          | ✓          |  |  |  |
|       | 129      |            |            |            | ✓          | ✓          |  |  |  |
|       | 130      |            |            |            | ✓          | ✓          |  |  |  |
|       | 131      |            |            |            | ✓          | ✓          |  |  |  |
|       | 132      |            |            |            | ✓          | -          |  |  |  |
|       | 133      |            |            |            | ✓          | ✓          |  |  |  |
|       | 134      |            |            |            | ✓          | ✓          |  |  |  |
|       | 135      |            |            |            | ✓          | ✓          |  |  |  |
|       | 136      |            |            |            | ✓          | ✓          |  |  |  |
|       | 137      |            |            |            | ✓          | ✓          |  |  |  |
|       | 138      |            |            |            | ✓          | ✓          |  |  |  |
|       | 139      |            |            |            | ✓          | -          |  |  |  |
|       | 140      |            |            |            | ✓          | ✓          |  |  |  |
|       | 141      |            |            |            | ✓          | ✓          |  |  |  |
|       | 142      |            |            |            | <b>√</b>   | ✓          |  |  |  |
|       | 143      |            |            |            | ✓          | ✓          |  |  |  |

Part of Paper No.: 20100513

|                 | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 09822651                | TUMAN ET AL.                            |
|                 | Examiner                | Art Unit                                |
|                 | Elena Tsoy Lightfoot    | 1792                                    |

| ✓ | Rejected               | _         | Cancelled               | N       | Non-Elected  | A    | Appeal   |
|---|------------------------|-----------|-------------------------|---------|--------------|------|----------|
| = | Allowed                | ÷         | Restricted              | I       | Interference | 0    | Objected |
|   |                        |           |                         |         |              |      |          |
|   | Claims renumbered in t | he same o | rder as presented by ap | plicant | □ СРА        | T.D. | ☐ R.1.47 |
|   | CLAIM                  |           |                         |         | DATE         |      | _        |

| ☐ Claims | renumbered | in the same | order as pr | esented by | applicant  |            | □ СРА | □ T.D | . 🗆 | R.1.47 |  |  |  |
|----------|------------|-------------|-------------|------------|------------|------------|-------|-------|-----|--------|--|--|--|
| CL       | AIM        |             |             |            |            | DATE       | Ē     |       |     |        |  |  |  |
| Final    | Original   | 05/29/2008  | 09/26/2008  | 05/20/2009 | 09/22/2009 | 05/13/2010 |       |       |     |        |  |  |  |
|          | 145        |             |             |            | ✓          | ✓          |       |       |     |        |  |  |  |
|          | 146        |             |             |            | ✓          | ✓          |       |       |     |        |  |  |  |
|          | 147        |             |             |            | ✓          | <b>√</b>   |       |       |     |        |  |  |  |
|          | 148        |             |             |            | ✓          | <b>√</b>   |       |       |     |        |  |  |  |
|          | 149        |             |             |            | ✓          | ✓          |       |       |     |        |  |  |  |
|          | 150        |             |             |            | ✓          | ✓          |       |       |     |        |  |  |  |
|          | 151        |             |             |            | ✓          | ✓          |       |       |     |        |  |  |  |
|          | 152        |             |             |            | ✓          | ✓          |       |       |     |        |  |  |  |
|          | 153        |             |             |            | ✓          | ✓          |       |       |     |        |  |  |  |
|          | 154        |             |             |            | ✓          | ✓          |       |       |     |        |  |  |  |

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